

6. Bill of Quantity**Construction of New Net Cricket Practice Pitches at IBA Main Campus**

| B.O.Q Item | Description | Unit | Quantity | Rate | Amount |
|--|--|-------|-----------|--------|---------|
| (A) SCHEDULED BASED ITEMS (BASED ON CSR 2024) | | | | | |
| 1 | Dismantling of existing rooms | | | | |
| | Dismantling/removal of following items including protection/re-routing of concealed existing facilities (electrical/plumbing) and shifting of debris outside IBA premises | | | | |
| a | Dismantling cement block masonry (Ref. Ch#2 Item no. 14, pg 19) | P.Cft | 870.00 | 50.70 | 44,109 |
| b | Dismantling Cement concrete Plain 1:3:6 (Ref. Ch#2 Item no. 19b, pg 20) | P.Cft | 300.00 | 87.14 | 26,142 |
| 2 | Excavation & Backfill | | | | |
| | Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre). | | | | |
| a | In ordinary soil. (Ref. Ch#1 Item no. 18b, pg 17) | P.Cft | 13,136.25 | 11.88 | 156,059 |
| 3 | Lean concrete | | | | |
| | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. (Ref: Ch# 4, Item no. 5(i), pg 25) | | | | |
| a | Under cemented pitch (3") | P.Cft | 247.50 | 348.83 | 86,335 |
| b | Under pole foundations (3") | P.Cft | 11.14 | 348.83 | 3,885 |
| | Poles and Nets | | | | |
| 4 | PCC Foundations | | | | |
| | Providing and making PCC foundations for poles having minimum compressive strength of 3000 psi as shown in drawings including 8" dia UPVC pipe formwork with hoisting, placing, compacting, finishing, curing complete in all respect as shown on the drawing and as directed by the Engineer. (Ref Ch# 4, item no. 5f, pg 25) | Cft | 29.46 | 443.54 | 13,068 |
| 5 | uPVC (8" dia) of Karachi | | | | |



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| | | | | |
|---|-----|----------|----------|------------|
| Providing, Laying uPVC pipes 200 mm (8" dia) of Class 'B' fixing in trench i/c cutting, fitting and jointing with solvent cement. (Ref: Volume III, Part-1f, Ch#D(1) Providing Laying & Jointing uPVC Pipes Solvent Cement Joint Class 'B', Item # 4(e), Pg no. 111) | Rft | 37.50 | 1,156.45 | 43,367 |
| TOTAL AMOUNT OF SCHEDULED ITEMS CSR 2024 (CIVIL WORKS) | | | PKR | 372,965.40 |
| ADD PREMIUM/REBATE (15%) | | | PKR | +55,944.8 |
| (A) TOTAL AMOUNT OF SCHEDULED BASED ITEMS CSR 2024 (INCLUDING PREMIUM/REBATE) | | | PKR | 428,910.2 |
| NON SCHEDULED ITEMS PREVAILING MARKET RATES | | | | |
| 1 Fixing of existing 2.5" dia MS posts | | | | |
| Fixing and fabrication of Net practice frame consisting of existing 2.5" dia MS round pipes for net posts/supports at required places/intervals as mentioned in drawings (15 ft height) including erection and support during foundation concrete till setting time of foundation concrete with epoxy paint and required hooks for net fixing and removal complete in all respect and as per required standards of cricket practice nets. | Rft | 405.00 | 100/- | 40500/- |
| 2 Fixing of Existing Cricket nets | | | | |
| Erecting and fixing of existing cricket nets on MS frame at net practice area cut-to-size including all necessary hardwares complete in all respect and as directed by the Engineer | Sft | 9,820.00 | 7/- | 68,740/- |
| 3 Preparation of Clay Pitches (3 Nos.): | | | | |
| Preparation of clay pitches consisting of following layers of required depths as shown in drawings including required levelling and compaction as per standards of cricket pitches complete in all respects and as directed by the Engineer In-charge | | | | |
| a 2" thick Silica Sand layer | Cft | 321.30 | 55/- | 17,671.5- |
| b 4" thick Stone soling (compacted) | Sft | 2,340.00 | 98/- | 208,920/- |
| c 2" thick crushed rock (size: 1/4" x 3/4") | Cft | 321.30 | 100/- | 32,130/- |
| d 6" thick black clay soil | Cft | 945.00 | 525/- | 496,125/- |
| e 2" thick Dhaka grass | Sft | 1,890.00 | 48/- | 90,720/- |



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|--|---|------|--------|---------|-------------|
| 4 | Rolling and compaction | | | | |
| | Rolling and compaction of Clay pitches stage by stage with Drum roller (12 Ton) | Days | 4.00 | 26550/- | 106200/- |
| 5 | Cement concrete pitch top floor | | | | |
| | Providing and laying 3" thick cement concrete having strength of 3000 psi at 28 days having 10mm down crush laid in panels including all kinds of formwork for support, hoisting, placing, compacting, finishing, curing complete in all respect as shown on the drawing and as directed by the Engineer including BRC mesh of approved quality laid under concrete floor to act as reinforcement for cemented cricket pitch. | Sft | 630.00 | 400/- | 252,000/- |
| (B) TOTAL AMOUNT OF NON SCHEDULED B.O.Q ITEMS (CIVIL WORKS) | | | | PKR | 1,310,006.5 |
| TOTAL AMOUNT OF B.O.Q ITEMS (SCHEDULE & NON-SCHEDULE WORKS) (A + B) | | | | PKR | 1,738,916.7 |
| ADD SST @ 15% | | | | PKR | 260,837.5 |
| TOTAL ESTIMATED COST (INCL. SST) | | | | PKR | 1,999,754.2 |

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